

Claim Amendments

1. (Presently amended) A method for ~~suppressing~~ treating sickle cell disease in humans comprising exposing a globin-producing cell to a ferritin-H such that the cell absorbs the ferritin-H.
- 2-10. (Canceled)
11. (Withdrawn)
- 12-18. (Canceled)
19. (Previously amended) The method of claim 1, wherein the ferritin-H binds to the promoter region of a β globin gene.
- 20-21. (Canceled)
22. (Previously amended) A pharmaceutical composition comprising ferritin-H.
23. (Canceled)
24. (Previously amended) The method of claim 1, wherein the globin-producing cell is exposed to ferritin-H *in vivo* by injecting ferritin-H into bone marrow.
25. (Presently amended) The method of claim 1 wherein the globin-producing cell is exposed to ferritin-H ~~or conservatively modified variants thereof~~ *ex vivo*, which globin-producing cell is subsequently transplanted into bone marrow.
26. (Withdrawn)

27. (Previously amended) The method of claim 1, wherein the globin-producing cell is an erythroid precursor cell.